

02-25-00

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02/23/00

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

C690 U.S. PTO

Attorney Docket No. SUN-P3992-JTF

First Inventor or Application Identifier John A. Thodiyil

Title Method and Apparatus for Dynamic Class-Based Packet Scheduling

Express Mail Label No. EJ 568 029 540 US

09/510905-10
02/23/00**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. Specification [Total Pages 38]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
4. Oath or Declaration [Total Pages 2]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

* Note for items 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 CFR § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 CFR § 1.28).

5. Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))
8. 37 C.F.R. §3.73(b) Statement Power of Attorney
(when there is an assignee) (combined with Declaration)
9. English Translation Document (if applicable)
10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
11. Preliminary Amendment
12. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. Small Entity Statement(s) Statement filed in prior application, Status still proper and desired
(PTO/SB/09-12)
14. Certified copy of Priority Document(s) (if foreign priority is claimed)
15. Other: .Check for \$1,084.00
Other: _____

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____ / _____ filed _____

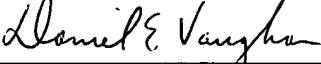
Prior application information: Examiner: _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL applications only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)		<input type="checkbox"/> Correspondence address below
Name	Daniel E. Vaughan		
	Park & Vaughan LLP		
Address	PATENT TRADEMARK OFFICE 399 Sherman Avenue		
Suite 5			
City	Palo Alto	State	CA
Country	United States	Telephone	Zip Code
	650/329-1973		94306
	Fax		650/329-1893

Name (Print/Type)	Daniel E. Vaughan	Registration No. (Attorney/Agent)	42,199
Signature			Date
			February 23, 2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents,

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FEE TRANSMITTAL

For FY 1999

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SD/09-12. See 37 C.F.R. §§ 1.27 and 1.28

TOTAL AMOUNT OF PAYMENT (\$ 1,084

Complete if Known

Application Number	
Filing Date	February 23, 2000
First Named Inventor	John Thodiyil
Examiner Name	
Group / Art Unit	

Attorney Docket No. SUN-P3992-JTF

METHOD OF PAYMENT (check one)

- The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number 50-1003
Deposit Account Name Park & Vaughan

- Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17 Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

2. Payment Enclosed:

- Check Money Order Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	760	201	380	Utility filing fee	690
106	310	206	155	Design filing fee	
107	480	207	240	Plant filing fee	
108	760	208	380	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)				(\$ 690	

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid
31	-20** =	11	X 18	= 198
5	-3 ** =	2	X 78	= 156

Multiple Dependent _____ = _____

** or number previously paid, if greater; For Reissues, see below

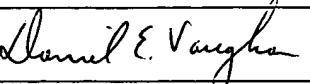
Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim, if not paid
109	78	209	39	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 354

3. ADDITIONAL FEES					
Large Entity Small Entity					
Fee Code (\$)	Fee Code (\$)	Fee	Fee	Fee	Fee Description
105	130	205	65		Surcharge – late filing fee or oath
127	50	227	25		Surcharge – late provisional filing fee or cover sheet
139	130	139	130		Non-English specification
147	2520	147	2520		For filing a request for reexamination
112	920*	112	920*		Requesting publication of SIR prior to Examiner action
113	1840*	113	1840*		Requesting publication of SIR after Examiner action
115	110	215	55		Extension for reply within first month
116	380	216	190		Extension for reply within second month
117	870	217	435		Extension for reply within third month
118	1360	218	680		Extension for reply within fourth month
128	1850	228	925		Extension for reply within fifth month
119	300	219	150		Notice of Appeal
120	300	220	150		Filing a brief in support of an appeal
121	260	221	130		Request for oral hearing
138	1510	138	1510		Petition to institute a public use proceeding
140	110	240	55		Petition to revive – unavoidable
141	1210	241	605		Petition to revive – unintentional
142	1210	242	605		Utility issue fee (or reissue)
143	430	243	215		Design issue fee
144	580	244	290		Plant issue fee
122	130	122	130		Petitions to the Commissioner
123	50	123	50		Petitions related to provisional applications
126	240	126	240		Submission of Information Disclosure Stmt
581	40	581	40		Recording each patent assignment per property (times number of properties)
146	760	246	380		Filing a submission after final rejection (37 CFR 1.129(a))
149	760	249	380		For each additional invention to be examined (37 CFR 1.129(b))
Other fee (specify) _____					
Other fee (specify) _____					
SUBTOTAL (3)					(\$ 40

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name	Daniel E. Vaughan	Reg. Number	42,199
Signature		Date	February 23, 2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.